

REMARKS

After entry of this amendment, claims 1-5, 7-15, 17-25, and 27-55 remain pending. In the present Office Action, claims 1, 11, and 21 were rejected under 35 U.S.C. § 102(b) as being anticipated by Kogge, U.S. Patent No. 5,475,856 ("Kogge"). Applicants respectfully traverse this rejection and request reconsideration. Claims 2-10, 12-20, and 22-30 were indicated as allowable.

Allowable Claims

Applicants have amended claim 1 to recite the features of claim 6 (although the fourth register from claim 6 has been renamed as the third register). Claims 2-5 and 7-10 have been amended to reflect the rename of the fourth register to the third register. Accordingly, claims 1-5, 7-10, and 42 are in condition for allowance.

Applicants have amended claim 11 to recite the features of claim 16 (although the eighth storage location from claim 16 has been renamed as the third storage location). Claims 12-15 and 17-20 have been amended to reflect the rename of the eighth storage location to the third storage location. Accordingly, claims 11-15 and 17-20 are in condition for allowance.

Applicants have amended claim 21 to recite the features of claim 26 (although the fourth register from claim 26 has been renamed as the third register). Claims 22-25 and 27-30 have been amended to reflect the rename of the fourth register to the third register. Accordingly, claims 21-25 and 27-30 are in condition for allowance.

New Claims

Applicants respectfully submit that each of new claims 31-41 and 43-55 recite combinations of features not taught or suggested in the cited art. Claim 31 recites a combination of features including: "A computer readable medium storing a plurality of instructions which, when executed responsive to a first instruction...store a first address of a second instruction following the first instruction in a third storage location responsive to the first instruction". Claims 32-41 depend from claim 31 and recite

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additional combinations of features not taught or suggested in the cited art.

Claim 43 recites a combination of features including: "the execution core is configured to establish, responsive to the first instruction, an operating mode in the processor for executing a second instruction stored at the first address, the operating mode selected from a plurality of operating modes responsive to the operand size of the first instruction". Each of claims 48 and 52 recite combinations of features including similar features to those recited above. Claims 44-47 depend from claim 43 and recite additional combinations of features not taught or suggested in the cited art. Claims 49-51 depend from claim 48 and recite additional combinations of features not taught or suggested in the cited art. Claims 53-55 depend from claim 52 and recite additional combinations of features not taught or suggested in the cited art.

Claim Objections

Claims 2 and 12 were objected to for a typographical error. Applicants have amended claims 2 and 12 to correct the typographical error as suggested in the Office Action, and respectfully submit that the objection is addressed.

Drawing Objections

The Office Action objected to Figs. 5, 12, 13, and 14. Applicants have amended the drawings in the replacement sheets included herewith as suggested in the Office Action, and respectfully submit that the objection is addressed.

Previously Filed Request to Rescind

Applicant filed a Request to Rescind Previous Non-Publication Request in the present application on September 21, 2001. However, Applicant has not yet received a notice of publication of application or other acknowledgement of the Request to Rescind. Attached is a copy of the previously-filed Request to Rescind, along with a copy of the date-stamped postcard evidencing receipt of the Request to Rescind in the United States Patent and Trademark Office on September 25, 2001. Applicant respectfully requests acknowledgement of the Request to Rescind in the next action.

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CONCLUSION

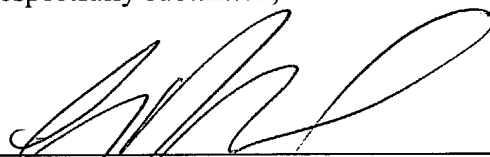
Applicants submit that the application is in condition for allowance, and an early notice to that effect is requested.

If any extensions of time (under 37 C.F.R. § 1.136) are necessary to prevent the above referenced application(s) from becoming abandoned, Applicant(s) hereby petition for such extensions. If any fees are due, the Commissioner is authorized to charge said fees to Meyertons, Hood, Kivlin, Kowert, & Goetzel, P.C. Deposit Account No. 501505/5500-66000/LJM.

Also enclosed herewith are the following items:

- ☒ Return Receipt Postcard
- ☐ Petition for Extension of Time
- ☒ Please debit the above deposit account in the amount of \$740 for fees (\$344 for 4 excess independent claims and \$396 for 22 excess dependent claims).
- ☒ Other: Copy of Previously Filed Request to Rescind and date-stamped post card evidencing receipt in USPTO of same, 4 replacement drawing sheets.

Respectfully submitted,



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AGENT FOR APPLICANT(S)

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Date: 7/20/04